

Application No. 85103

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA**

THIS SPACE FOR OFFICE USE ONLY	
Date of Filing in State Engineer's Office	<u>APR 24 2015</u>
Returned to applicant for correction	_____
Corrected Application filed	Map filed <u>MAR 22 2010</u> UNDER <u>79742</u>

The applicant Southern Nevada Water Authority

1001 S. Valley View Blvd., MS #485

of Las Vegas

Street Address or P.O. Box

City or Town

Nevada 89153

State and ZIP Code

hereby make(s) application for permission to appropriate the

public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

Southern Nevada Water Authority was formed in 1991 pursuant to Nevada Revised Statutes Chapter 277

1. The source of water is Underground Source

Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 0.34 c.f.s. (Diversion Rate Only)

One second foot equals 448.83 gallons per minute.

(a) If stored in a reservoir give the number of acre-feet _____

3. The water is to be used for Irrigation

Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated 602.601 acres (See Attachment "A" & TCD Term under 79724)

(b) Stockwater, state number and kind of animals _____

(c) Other use (describe fully in No. 12) _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

10-184
WP

5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

within the SE 1/4 NW 1/4 of Section 26, T. 13 N., R. 67 E., M.D.B.&M., or at a point from which the NE corner of Section 27, T. 13 N., R. 67 E., M.D.B.&M. bears north 45 deg. 55' 30.0" west a distance of 3,784.3 feet. (Please see map filed under 79712) POD = Wahoo No. 1

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

within portion of the NW 1/4 section 26, E 1/2 and E1/2 NW 1/4 section 27, NE 1/4 Section 34, all in T. 13 N., R. 67 E., M.D.B.&M. (see map filed under 79712)

7. Use will begin about January 1 and end about December 31 of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

No additional works proposed at this time.

9. Estimated cost of works: \$0.00

10. Estimated time required to construct works: N/A - Already Complete

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 2 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Wells, motors, pipelines, electrical, and pivots already installed. No additional works anticipated at this time.

13. Miscellaneous remarks:

Pumping Rates of Wahoo Ranch Wells have changed since original application 79724 was filed. This appropriation for c.f.s. only is intended to place additional diversion rate at Wahoo No. 1. See Attachment "A" for additional information.

zane.marshall@snwa.com

E-mail Address

(702) 862-3713

Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Zane L. Marshall

Type or print name clearly

Zane L. Marshall

Signature, applicant or agent

Southern Nevada Water Authority

Company Name

1001 S. Valley View Blvd. MS #485

Street Address or PO Box

Las Vegas, NV 89153

City, State, ZIP Code

RECEIVED
2015 APR 24 PM 12:19
STATE ENGINEERS OFFICE

Well Name	Application	Current			Proposed Changes			After Proposed Changes			Actions of Change Applications Being Filed
		Diversion (cfs)	Duty (AFA)	Total Combined Duty (AFA)	Diversion (cfs)	Duty (AFA)	Total Combined Duty (AFA)	Diversion (cfs)	Duty (AFA)	Total Combined Duty (AFA)	
Wahoo No. 1	79712	1.38	921.12	2,462.4	0	0	0	1.38	921.12	File new Appropriation (Diversion Rate Only) for 0.34 additional CFS at Wahoo No. 1.	
	79721	0.027	1.2		0	0	0	0.027	1.2		
	-	0	0		+0.34	0	0	+0.34	0		
79725	1.3	240	0		0	0	1.3	240			
79719	0.99	362.124	-0.7		-256.047	0	0.29	106.077			
Wahoo No. 2	79724	0.856	619.4		-0.071858	-51.996	0	0.784142	567.404	Transfer 0.7 cfs [256.047 AFA] (portion) from 79719 to SPR 70331	
	79720	0.99	362.124		0	0	0	0.99	362.124	Transfer 0.071858 cfs [51.996 AFA] (portion) from 79724 to Harbecke Ranch (SPR 70351).	
	79722	1.115	807.15		-0.30	-217.17	0	0.82	589.98	Transfer 0.30 cfs [217.17 AFA] (portion) from 79722 to SPR 70321	
Grand Dad	79723	2.45	575.832		-0.96	-225.63	0	1.49	350.202	Transfer 0.96 cfs [225.63 AFA] (portion) from 79723 to SPR 70321	
	-	0	0	+1.26	+442.8	0	1.26	442.8			
	-	0	0	+0.7	+256.047	0	0.7	256.047			
To be Transferred to Neighboring Harbecke Ranch from Permit 79724	-	0	0	-	+0.071858	+51.996	-51.996	0.071858	51.996		

Note: Request combined duty of 2410.404 AFA to irrigate 602.601 acres within proposed place of use. All water will be co-mingled in a communal water system of pipes to irrigate within the place of use.

RECEIVED
2015 APR 24 PM 12:19
STATE ENGINEERS OFFICE

85103